

FIGURE 1

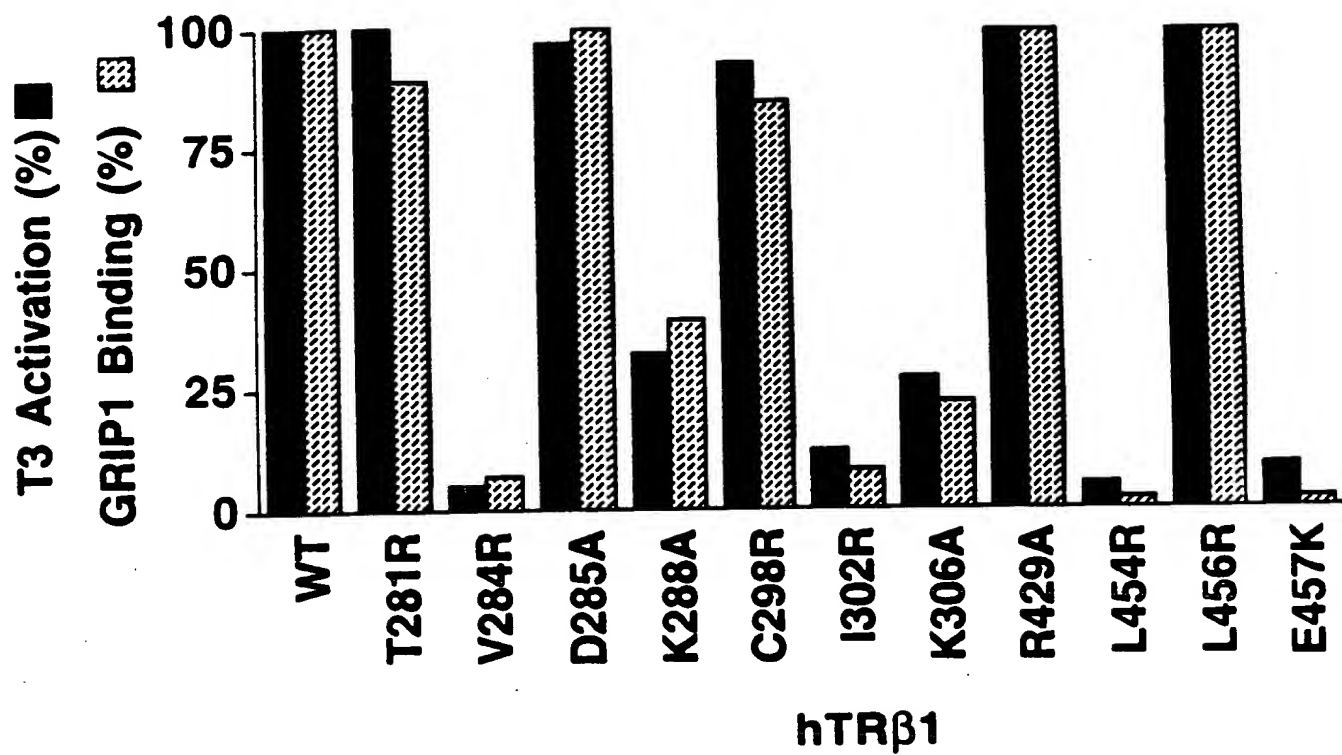


FIGURE 2

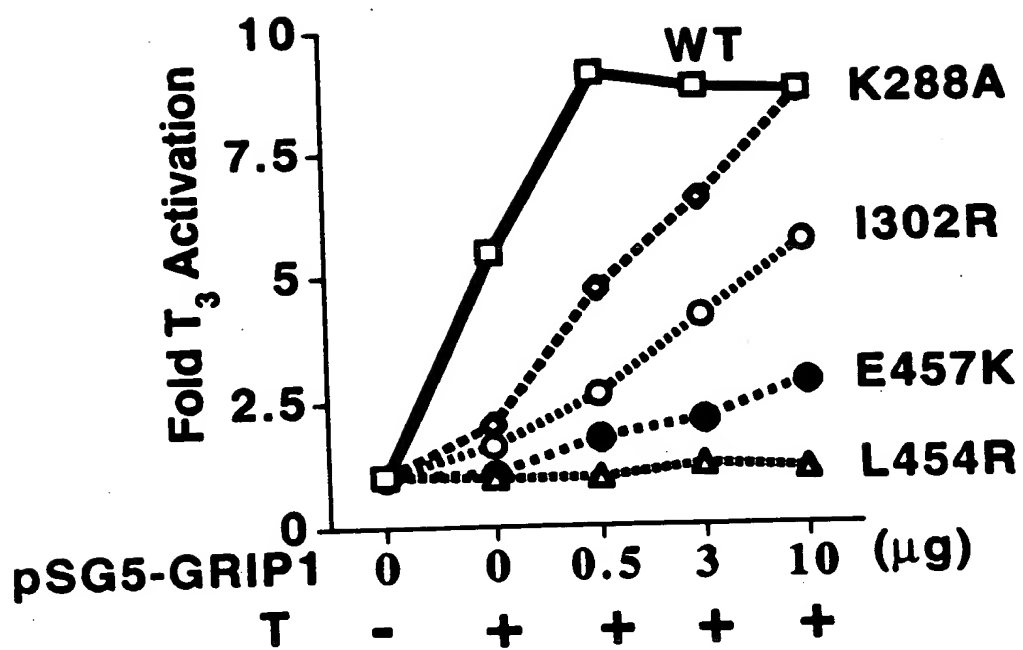


FIGURE 3

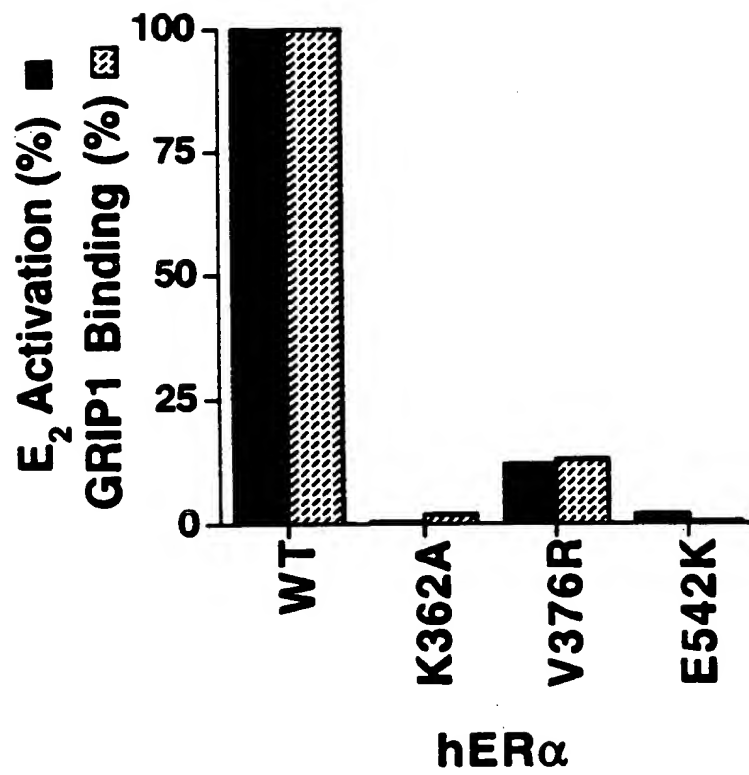
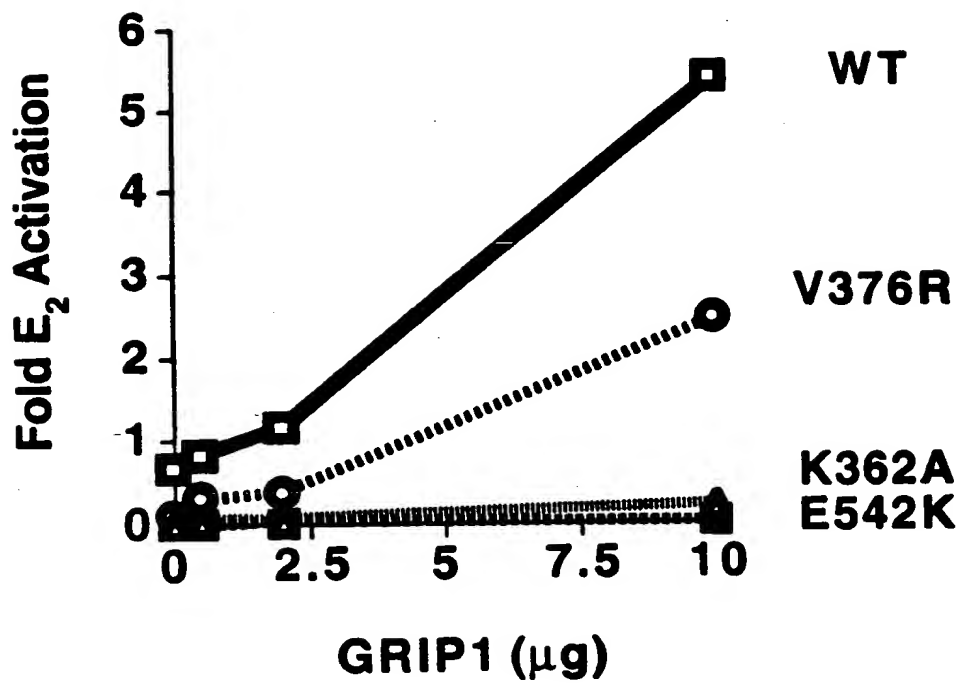


FIGURE 4



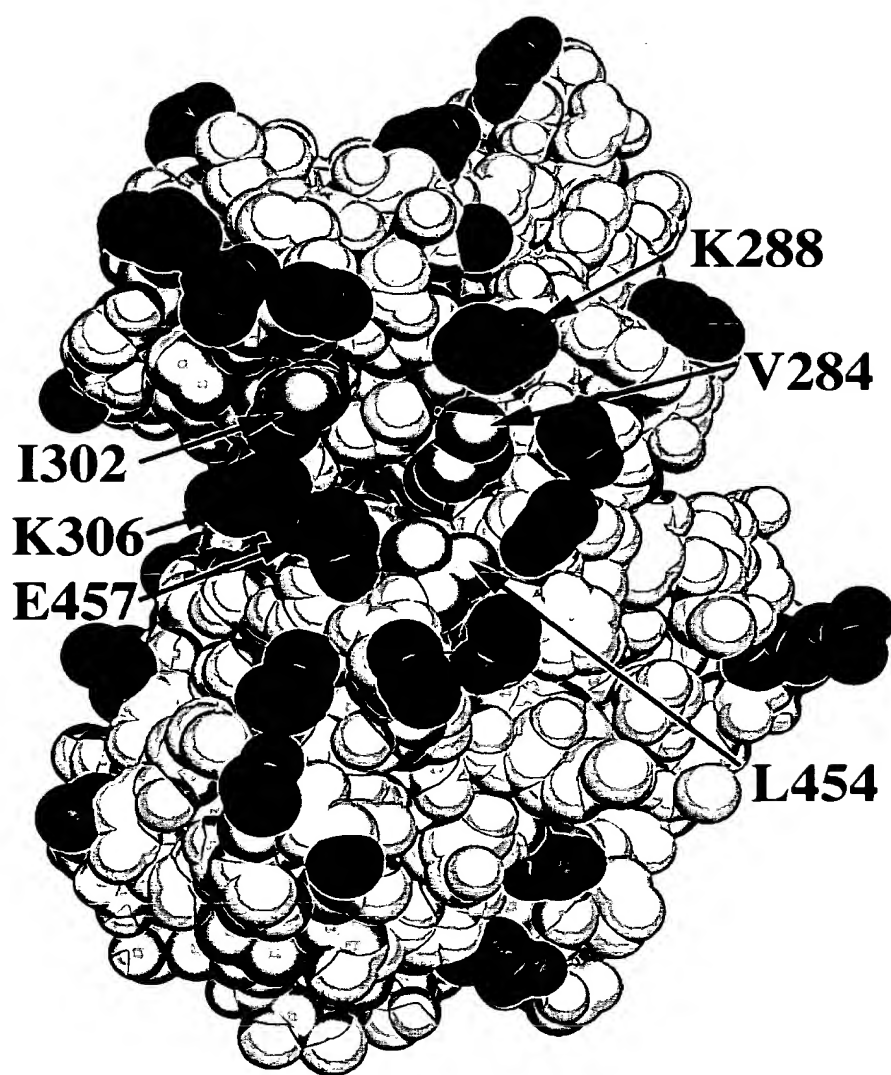
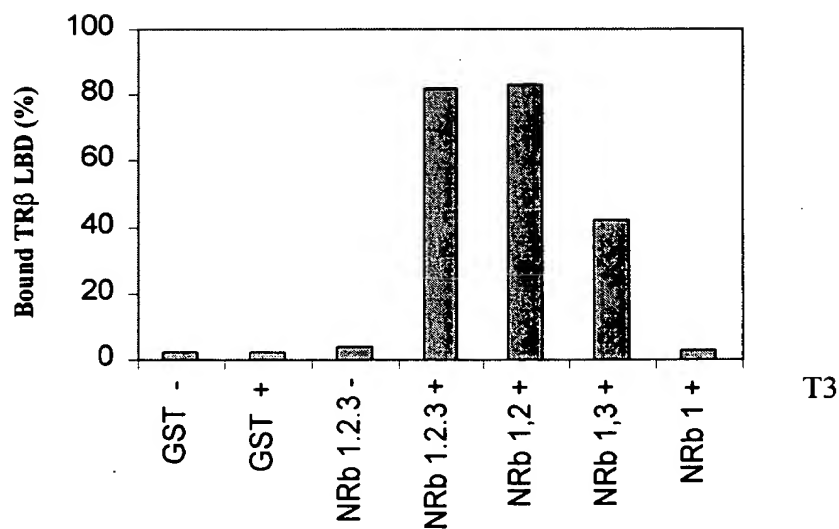
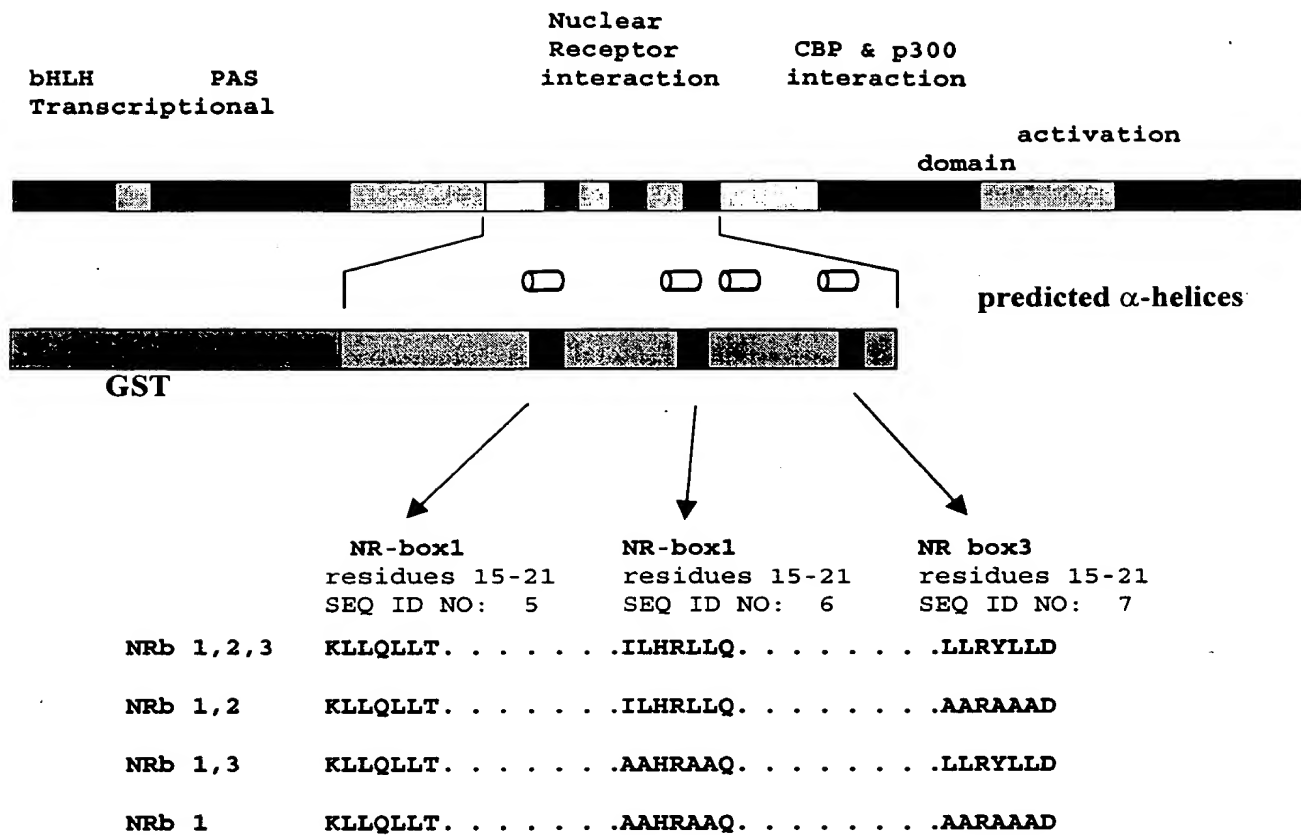


FIG 5

[illegible]

FIGURE 7



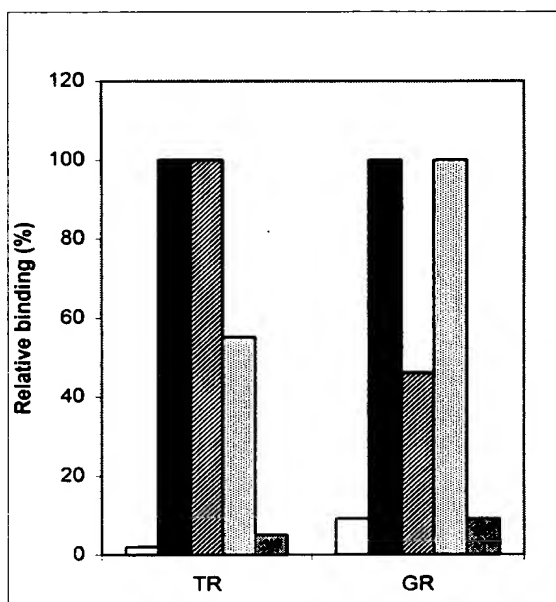
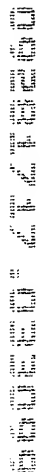


FIGURE 9

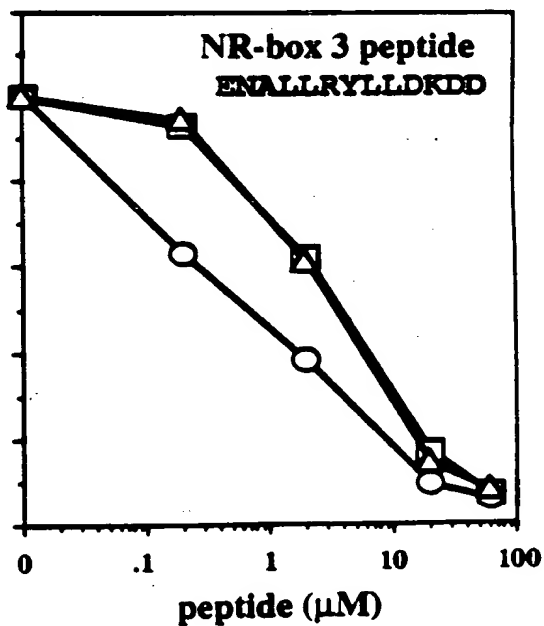
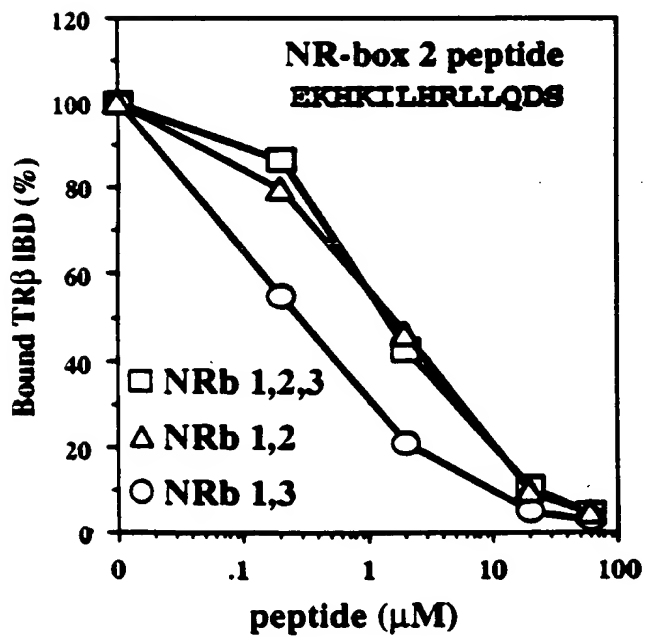
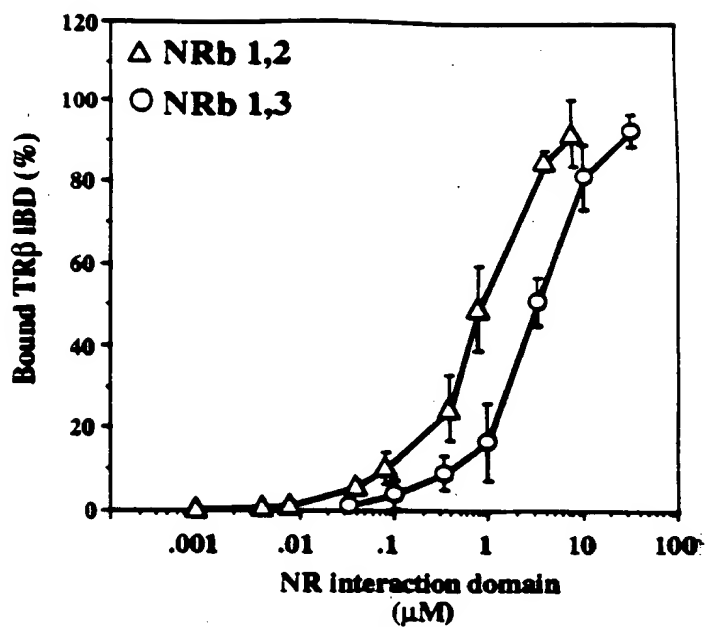


FIGURE 10

residues 11-23
residues 7-24
Of
SEQ ID NO: 6

●

▲

EKKH

TSLKEKHK

LLRYLL

LLRYLL

QDS

QDSS

■

●

▲

LLRYLL

LLRYLL

LLRYLL

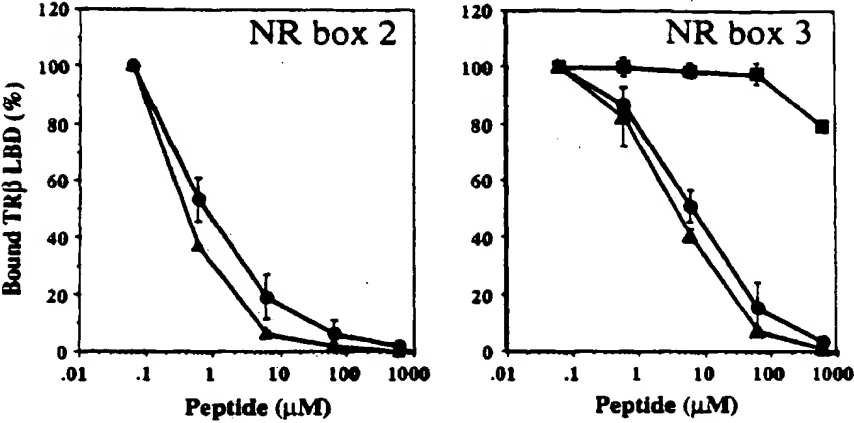
KENA

PKKKENA

DKDDTKD

DKDDTDK

residues 15-20
residues 11-27
residues 8-27
Of
SEQ ID NO: 7



residues 8027 of SEQ ID NO: 7
residues 11-27 of SEQ ID NO: 6
SEQ ID NO: 29

▲

▲

▲

PKKKENA

TSLKEKHK

TSLKEKHK

LLRYLL

LLRYLL

LLRYLL

DKDDTKD

QDSS

QDSS

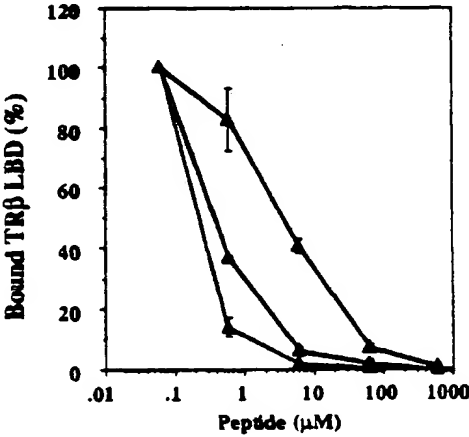


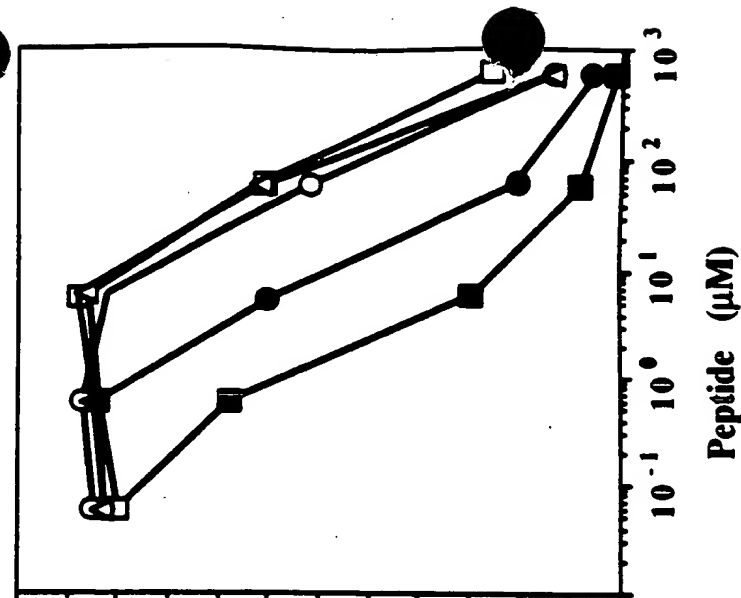
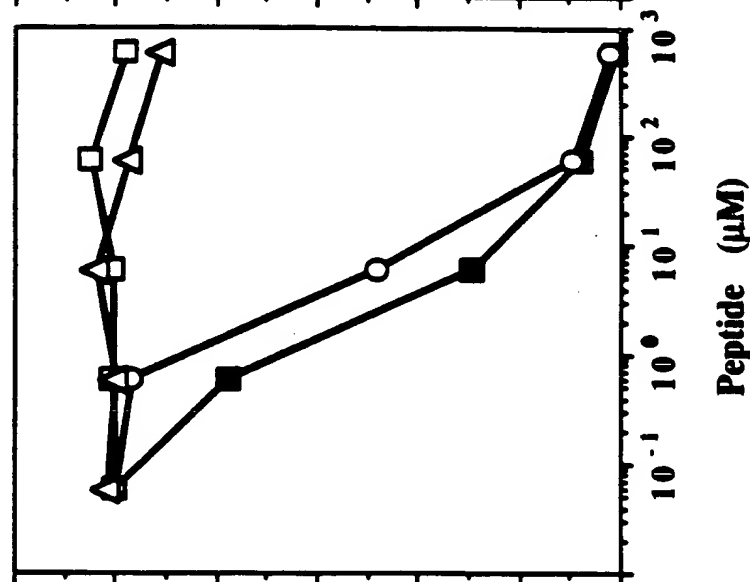
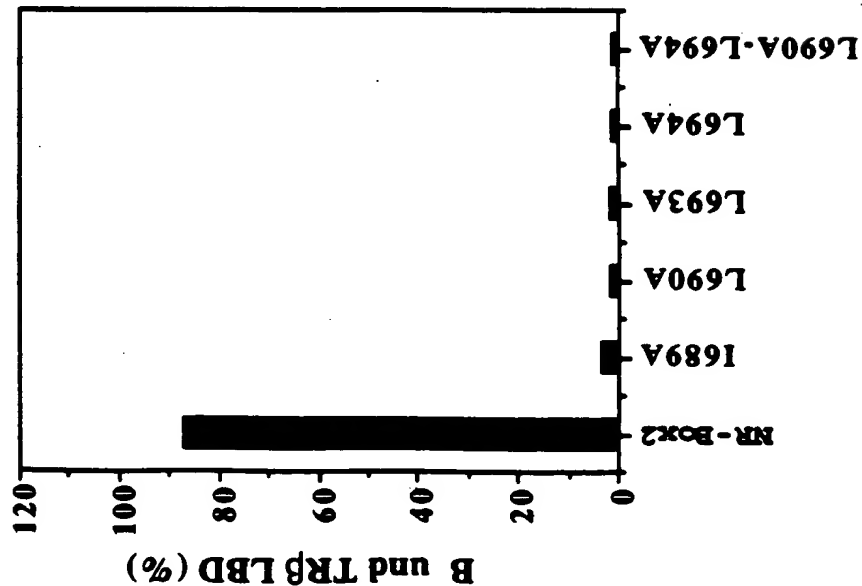
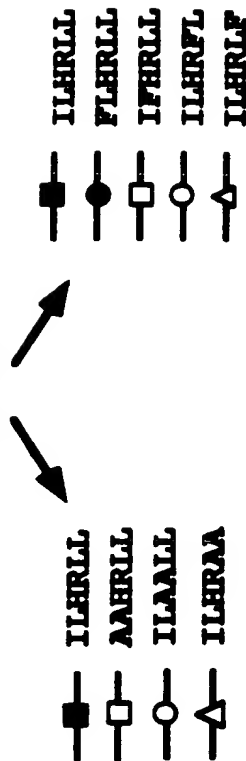
FIGURE 11

residues 12-24 SEQ ID NO: 6

NR-interaction
domain:

NRb 1,2
I689A
L690A
L693A
L694A
L690A/L694A
ILHRLL
ALHRLL
LAHRLL
ILHRAL
ILHRLA
LAHRLA

NR-box 2 peptide: KHK [ILHRLL] QDSS



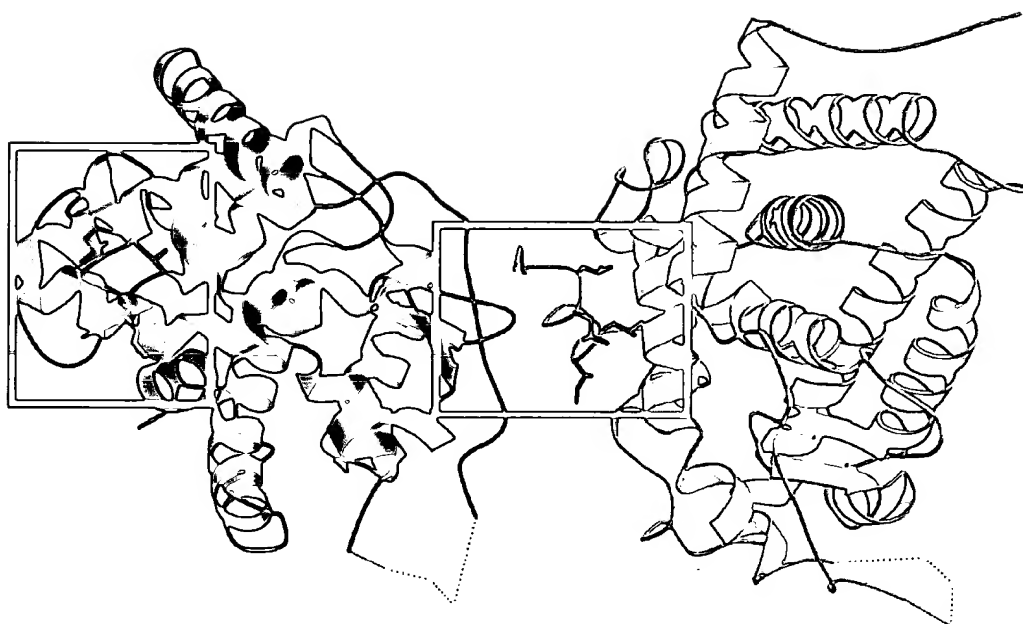


FIG 12

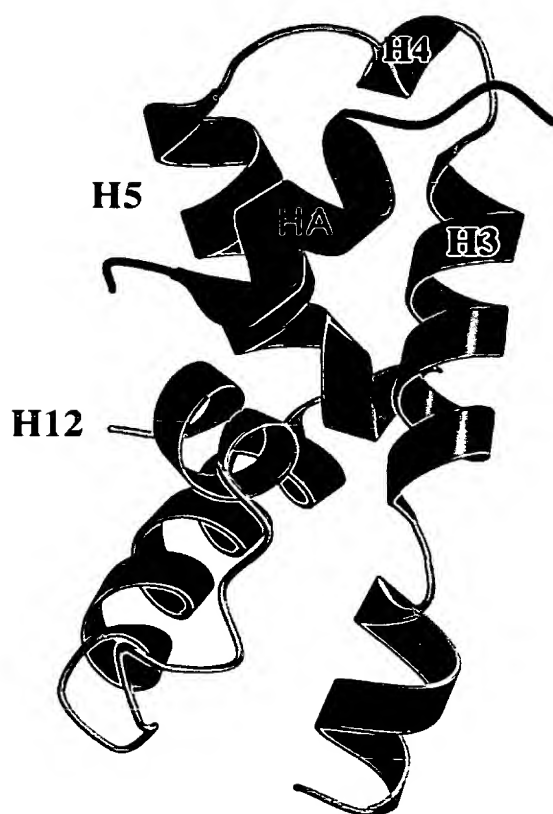


FIG. 13

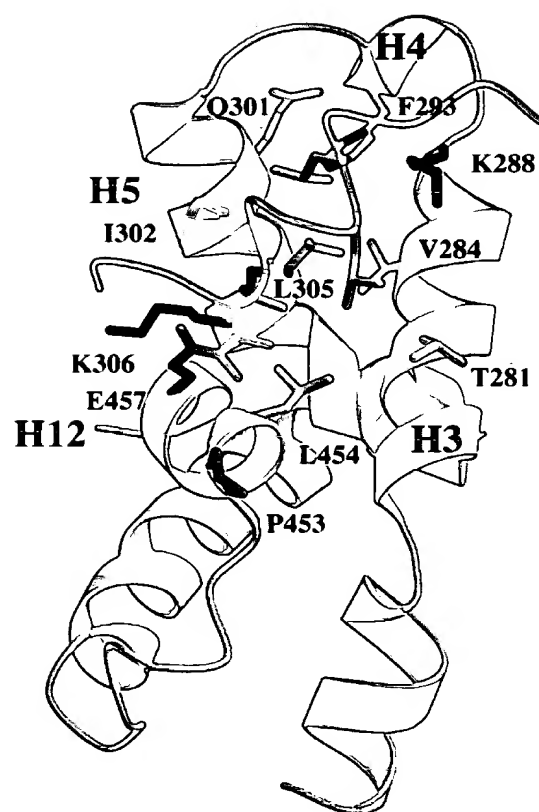


FIG. 14

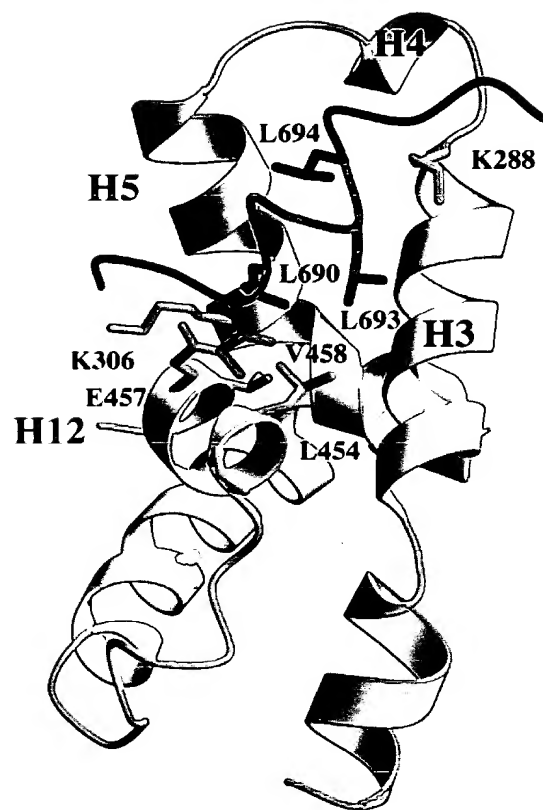


FIG 15

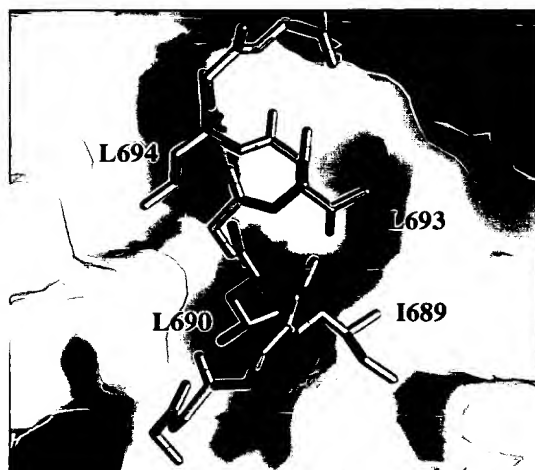


FIG 16

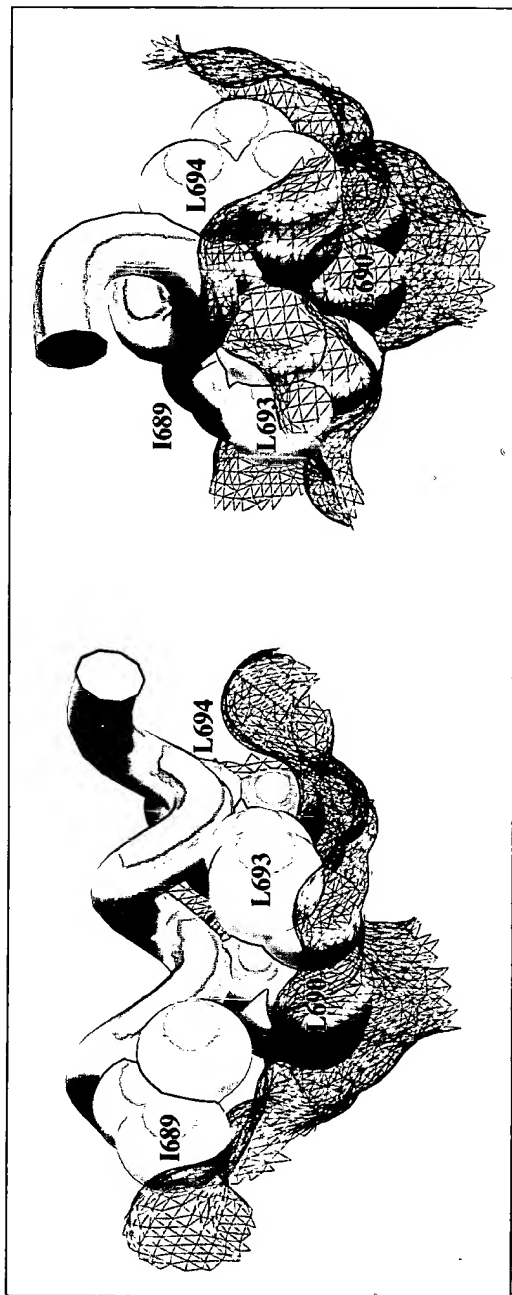


FIG. 17

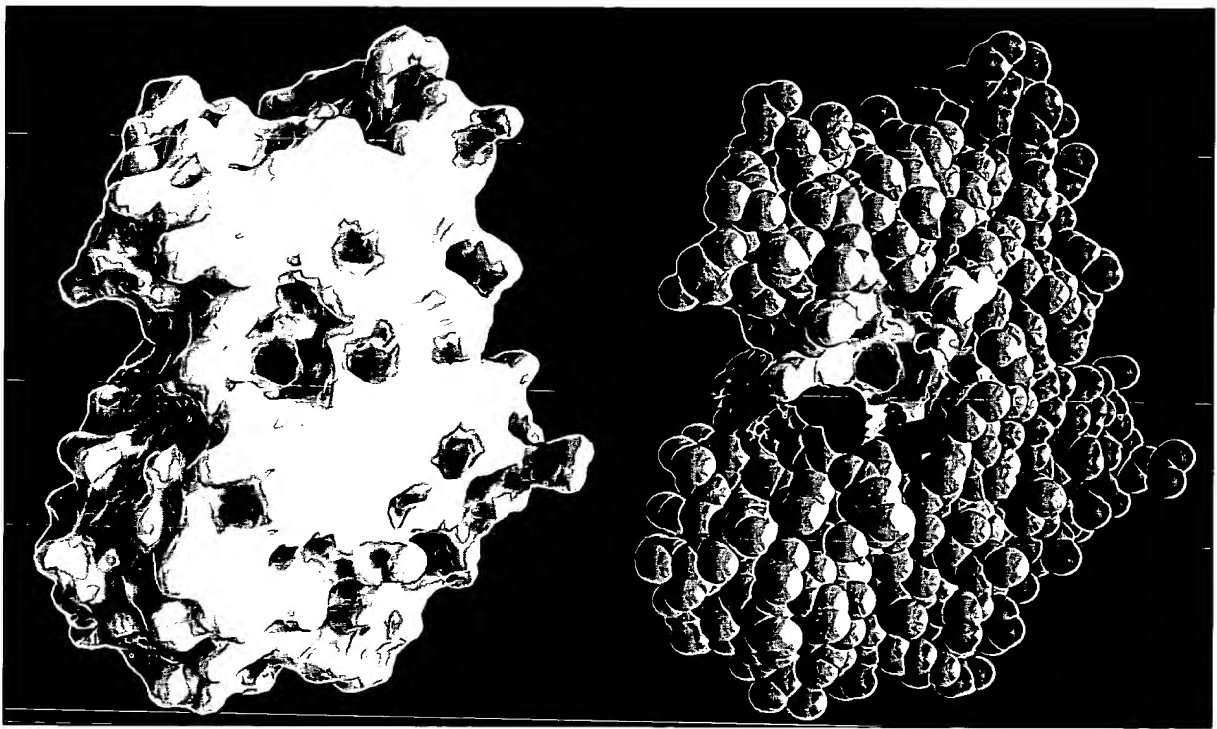


FIG 18

H3		H4		H5		H6					
280	281	283	284	287	288	293	301	302	305	306	309
SEQ ID NO: 30	hTRβ	277	T P A I T R V V D F A K K L	P M F C	E L P	C E D Q I I L L K G C C	309	hTRβ	309	C C C	h
SEQ ID NO: 32	rTRα	223	T P A I T R V V D F A K K L	P M F S	E L P	C E D Q I I L L K G C C	255	rTRα	255	C C C	h
SEQ ID NO: 34	hRα	235	T K C I I K I V E F A K R I	P H F S	E L P	I A D D Q V I L L R A G W	267	hRα	267	A G W	h
SEQ ID NO: 36	hRα	273	D K Q L F T L V E F A K R I	P H F S	E L P	I A D D Q V I L L R A G W	305	hRα	305	A G W	h
SEQ ID NO: 38	hPPARY	288	V E A V Q E I T E Y A K N I	P G F I	N L	D N D Q V T L L K Y G V	320	hPPARY	320	Y G V	h
SEQ ID NO: 40	hVDR	235	S Y S I Q K V I G F A K R V	P G F R	N L	S E D Q I V L L K S S A	267	hVDR	267	S S A	h
SEQ ID NO: 42	hERα	351	D R E L V H M I N W A K A I	P G F R	N L	H D D Q Q M T L L Q Y S W	383	hERα	383	C A W	h
SEQ ID NO: 44	hGR	568	G R Q V I A A V K W S K V L	P G F R	N L	H D D Q Q M T L L Q Y S W	600	hGR	600	Y S W	h
SEQ ID NO: 46	hPR	723	E R Q L L S V V K W K V L	P G F R	N L	H D D Q Q M T L L Q Y S W	755	hPR	755	Y S W	h
SEQ ID NO: 48	hMR	774	G K Q M I Q V V K W K V L	P G F R	N L	H D D Q Q M T L L Q Y S W	806	hMR	806	Y S W	h
SEQ ID NO: 50	hAR	242	E R Q L V H V V K W K V L	P G F R	N L	V D D Q Q M A V I Q Y S W	274	hAR	274	Y S W	h

S8Q	ID NO:	31	b7aB
S8Q	ID NO:	33	r7aa
S8Q	ID NO:	35	b7aRy
S8Q	ID NO:	37	b7aBa
S8Q	ID NO:	39	b7aPpary
S8Q	ID NO:	41	v7dr
S8Q	ID NO:	43	b7aBa
S8Q	ID NO:	45	b7aR
S8Q	ID NO:	47	b7aR
S8Q	ID NO:	49	b7aR
S8Q	ID NO:	51	b7aR

FIGURE 19